

NHSN Group Users Meeting

October 27th, 2021

Welcome from the SHARP Unit!

- Brenda Brennan, HAI Coordinator/SHARP Unit Manager
- Anne Haddad, Antimicrobial Stewardship Coordinator
- Charde Fisher, Health Educator
- Nikki McGuire, Infection Prevention Nurse Consultant
- Sara McNamara, Antimicrobial Resistance Epidemiologist
- Sarmed Rezzo, Long-term Care Epidemiologist
- Jane Rogers, Infection Prevention Nurse Consultant
- Elli Stier, NHSN Epidemiologist

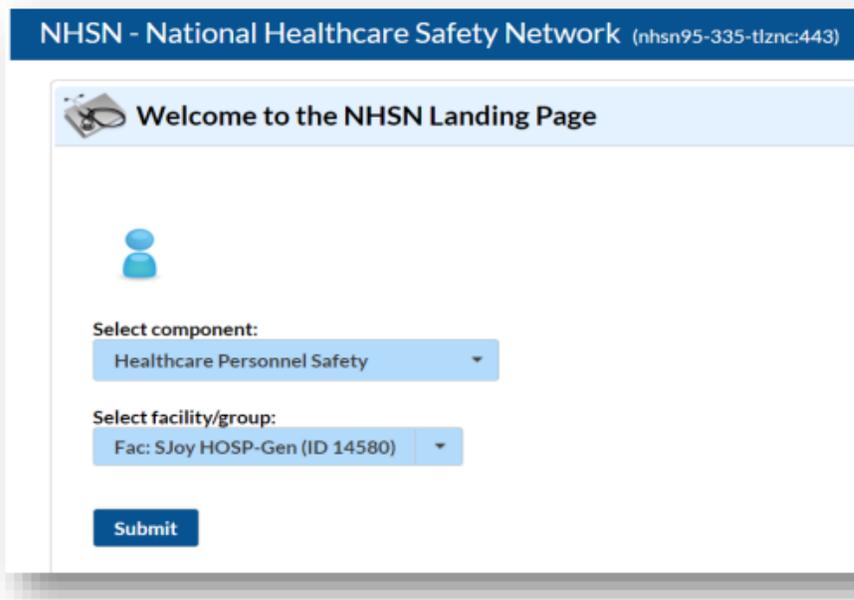
COVID-19 Vaccination Reporting

Resources

- CMS reporting requirements for Inpatient Quality Reporting Program (IQRP)
 - Email to iqr@hsag.com
- Weekly HCP COVID-19 Vaccination webpage
 - <https://www.cdc.gov/nhsn/hps/weekly-covid-vac/index.html>
- Reporting Weekly COVID-19 Vaccination Data - September 2021 - Training
 - <https://www.cdc.gov/nhsn/pdfs/hps/covidvax/weekly-covid-reporting-508.pdf>
- FAQs on Reporting COVID-19 Vaccination Data
 - https://www.cdc.gov/nhsn/hps/weekly-covid-vac/faqs.html#anchor_1619182976588

First things first...

- Healthcare Personnel COVID-19 Vaccination Cumulative Summary is reported in the Healthcare Personnel Safety Component
- Must include in your monthly reporting plans!



NHSN - National Healthcare Safety Network (nhsn95-335-tlznc:443)

Welcome to the NHSN Landing Page

Select component:
Healthcare Personnel Safety

Select facility/group:
Fac: SJoy HOSP-Gen (ID 14580)

Submit



NHSN Home

Alerts

Reporting Plan

HCW

Lab Test

Exposure

Prophy/Treat

Import/Export

Vaccination Summary

Surveys

Analysis

NHSN Healthcare Personnel

Action Items

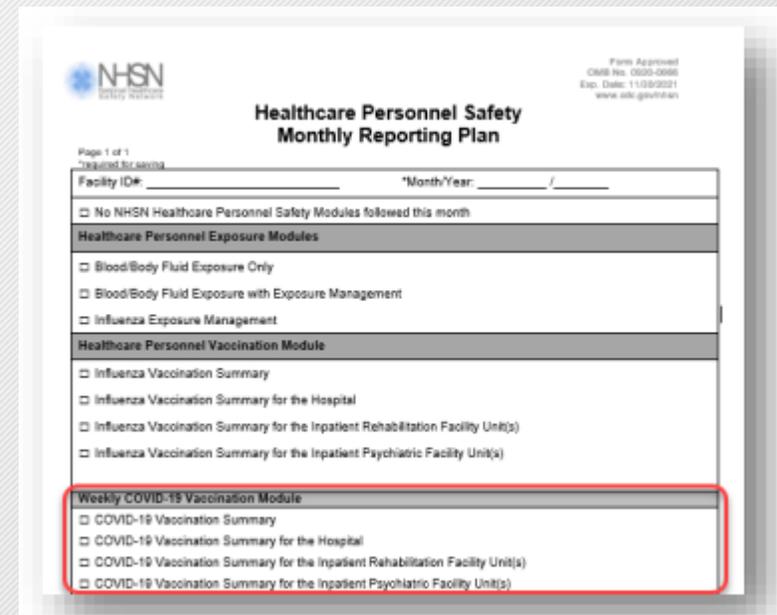
COMPLETE THESE ITEMS

Confer Rights

Annual Vaccination Flu Summary

Weekly Flu Vaccination Summary

COVID-19 Weekly Vaccination Summary



NHSN

Healthcare Personnel Safety Monthly Reporting Plan

Form Approved OMB No. 0550-0086 Exp. Date: 11/30/2021 www.ahrq.gov/nhsn

Page 1 of 1
*Required for action

Facility ID#: _____ *Month/Year: ____/____

No NHSN Healthcare Personnel Safety Modules followed this month

Healthcare Personnel Exposure Modules

Blood/Body Fluid Exposure Only

Blood/Body Fluid Exposure with Exposure Management

Influenza Exposure Management

Healthcare Personnel Vaccination Module

Influenza Vaccination Summary

Influenza Vaccination Summary for the Hospital

Influenza Vaccination Summary for the Inpatient Rehabilitation Facility Unit(s)

Influenza Vaccination Summary for the Inpatient Psychiatric Facility Unit(s)

Weekly COVID-19 Vaccination Module

COVID-19 Vaccination Summary

COVID-19 Vaccination Summary for the Hospital

COVID-19 Vaccination Summary for the Inpatient Rehabilitation Facility Unit(s)

COVID-19 Vaccination Summary for the Inpatient Psychiatric Facility Unit(s)

Five Key Questions

1. Number of current HCP eligible to have worked at the facility?
2. Number of these HCP (question #1) who have ever been vaccinated?
3. Number of these HCP (question #1) with other conditions?
4. Number of HCP who have received a complete COVID-19 vaccine series and who are eligible to receive an additional dose or booster?
5. Number of HCP in question #4 who have received an additional dose or booster since August 2021?

How should facilities report cumulative data?

- Report the total number of individuals at the facility for that week. Then, of these individuals, report the number who have ever received COVID-19 vaccination (at that facility or elsewhere) since it became available in December 2020. Do not limit reporting to just the individuals who were vaccinated that week; instead, report the cumulative total of all individuals vaccinated to date.
- For example, 50 healthcare personnel received only dose 1 of the *Moderna* COVID-19 vaccine during the first week of reporting. During the second week, 5 more healthcare personnel received only dose 1 of the *Moderna* COVID-19 vaccine. Therefore, the facility should report that 55 individuals received only dose 1 of the *Moderna* COVID-19 vaccine by the end of the second week.

Question #1

- **Cumulative number of HCP who were eligible to have worked at this facility for at least 1 day during the week of data collection**
 - Working any part of the day is considered working 1 day
 - Include HCP even if they are on temporary leave during the week of data collection
- Data must be entered for each of the healthcare personnel categories
- Each individual should be counted only once in question #1

Question #1

- **Data must be entered for each of the healthcare personnel categories:**
 - **Employees (staff on payroll)** - Include all persons receiving a direct paycheck from the healthcare facility (i.e., on the facility's payroll), regardless of clinical responsibility or patient contact.
 - **Licensed independent practitioners (Physicians, advanced practice nurses, & physician assistants)** - Include physicians (MD, DO); advanced practice nurses; and physician assistants only who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact. Post-residency fellows are also included in this category.
 - **Adult students / trainees & volunteers** - Include medical, nursing, or other health professional students, interns, medical residents, or volunteers aged 18 or older who are affiliated with the healthcare facility, but are not directly employed by it (i.e., they do not receive a paycheck from the facility), regardless of clinical responsibility or patient contact.
 - **Other Contract Personnel** - Defined as persons providing care, treatment, or services at the facility through a contract who do not meet the definition of any other required personnel category. This includes agency and/or pro re nata (PRN) staff who are scheduled to work at the facility at least once per week.

Which healthcare personnel should I include in the weekly COVID-19 vaccination data?

- Facilities should report COVID-19 vaccination data on healthcare personnel who were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection, regardless of clinical responsibility or patient contact.
- To save a data record in the NHSN application, facilities must enter data on four categories of healthcare personnel: employees, licensed independent practitioners (non-employee physicians, advanced practice nurses, and physician assistants), adult students/trainees and volunteers aged 18 and over, and other contract personnel.

Should I include healthcare personnel who are on sick leave in the weekly COVID-19 vaccination data?

- Facilities should include healthcare personnel if they are on temporary leave during the week of data collection. Temporary leave is defined as less than or equal to 2 weeks in duration.
- Examples of temporary leave may include sick leave or vacation. In instances where temporary leave extends past 2 weeks, the healthcare worker should not be included in question #1 for the current week of data collection. Therefore, facilities would include an individual who was on sick leave for 3 days during the week. However, an individual on maternity leave for 2 months would not be included in the data.

How should we report healthcare personnel who no longer work at the facility?

- Include healthcare personnel who were eligible to have worked at this healthcare facility for at least 1 day during the week of data collection, regardless of clinical responsibility or patient contact.
- For example, if an individual worked at the facility from Monday through Thursday, but was terminated on Friday of the current reporting week, you would still include the individual in the data for the current reporting week. However, you would remove the individual from your data for subsequent reporting weeks.

Question #2

- **Cumulative number of HCP in question #1 who have received a COVID-19 vaccine since December 2020**
 - Step 1: Select vaccine from the drop-down box
 - Step 2: Enter cumulative number of current HCP who received only dose 1 of a vaccine series (#2.1)
 - Step 3: Enter cumulative number of current HCP who received both dose 1 and dose 2 of a vaccine series (#2.2)
 - Step 4: Repeat steps 1-3 for additional vaccine types (#2.3-#2.99)

2.1 * <u>Only</u> dose 1 of Pfizer-BioNTech COVID-19 vaccine	<input type="text"/>
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	<input type="text"/>
2.3 * <u>Only</u> dose 1 of Moderna COVID-19 vaccine	<input type="text"/>
2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine	<input type="text"/>
2.5 * Dose of Janssen COVID-19 vaccine	<input type="text"/>
2.99 * Complete COVID-19 vaccination series: unspecified manufacturer	<input type="text"/>
* Any completed COVID-19 vaccine series	0

Question #2

- NHSN automatically calculates number of individuals who have completed vaccination

2.1 * <u>Only</u> dose 1 of Pfizer-BioNTech COVID-19 vaccine		7
2.2 * Dose 1 and dose 2 of Pfizer-BioNTech COVID-19 vaccine	➔	33
2.3 * <u>Only</u> dose 1 of Moderna COVID-19 vaccine		3
2.4 * Dose 1 and dose 2 of Moderna COVID-19 vaccine	➔	24
2.5 * Dose of Janssen COVID-19 vaccine	➔	4
2.99 * Complete COVID-19 vaccination series: unspecified manufacturer	➔	3
* Any completed COVID-19 vaccine series		64

Question #3

- **#3.1: Cumulative number of HCP in Question #1 who have medical contraindications to COVID-19 vaccine**
 - Include HCP who have not received any COVID-19 vaccine due to one of the following medical contraindications:
 - Severe allergic reaction (e.g., anaphylaxis) after a previous dose or to a component of the COVID-19 vaccine
 - Immediate allergic reaction of any severity to a previous dose or known (diagnosed) allergy to a component of the vaccine
- **#3.2: Cumulative number of individuals in Question #1 who have declined the vaccine**
- **#3.3: Cumulative number of individuals in Question #1 who have unknown vaccine status**
 - Use “Unknown COVID-19 vaccination status” for reporting individuals without documentation of vaccination

What are considered medical contraindications for COVID-19 vaccination?

- The latest information on medical contraindications may be found in [Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States](#).
- For the purpose of NHSN COVID-19 vaccination surveillance, philosophical, religious, or other reasons for declining COVID-19 vaccine not listed in the *Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States* are not considered medical contraindications for COVID-19 vaccination.

It's time for math!

- All HCP included in question #1 must be accounted for in question #2 or question #3
- This means the sum of values entered for question #2 (2.1-2.99) and question #3 (3.1-3.3) must equal the total number of individuals entered in question #1



Question #4

- **Cumulative number of HCP in question #2 eligible to receive an additional dose or booster of COVID-19 vaccine**
 - Include the following HCP as eligible to receive an additional dose:
 - Fully vaccinated: Received an initial complete 2-dose mRNA COVID-19 vaccine series at this facility or elsewhere since December 2020 (question 2); AND
 - Eligible to receive an additional or booster dose of the COVID-19 vaccine, per CDC guidance
 - Facilities are encouraged to do their best when determining individuals who are eligible for an additional dose
 - For HCP, facilities may not have access to the medical information necessary to determine eligibility for additional doses. In this scenario facilities should report any HCP who received an additional dose (question 5) as eligible to receive an additional dose in question 4.

How should my facility determine who is considered eligible for an additional dose or booster at this time?

- Facilities should refer to the CDC's Interim Clinical Considerations for Use of COVID-19 Vaccines Currently Approved or Authorized in the United States to determine individuals who are eligible to receive additional doses or boosters after receiving an initial completed vaccination series. For more information about COVID-19 vaccine indications for individuals who are immunocompromised, please see the FAQs.

My facility cannot determine if an individual is eligible for an additional dose at this time because we do not know of the individual's health status to determine if he/she is moderately to severely immunocompromised.

- If a facility is unable to determine whether an individual is considered eligible to receive an additional dose or booster at this time, the individual should not be reported in question 4 or question 5 on the data collection form.
- However, if your facility is not aware or unable to determine whether any staff members currently meet the eligibility criteria for receiving an additional or booster dose, but has documentation of receiving an additional dose, assume these two staff members were eligible to have received an additional dose of the COVID-19 vaccine. Include these two staff members in question 4 and question 5 of the data collection form.

Question #5

- Cumulative number of HCP in question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since August 2021
- Each week, report all HCP in question #4 who have ever received an additional dose or booster since August 2021
- Include receipt of additional dose or booster at the facility or elsewhere

Example:

Week 1: **5** HCP received an additional dose or booster of a COVID-19 vaccine

Week 2: **3** more HCP received an additional or booster of a COVID-19 vaccine

For Week 1: Report **5** HCP received an additional dose or booster

For Week 2: Report **8** HCP received an additional dose or booster

Question #5

- Step 1: Select a COVID-10 vaccine from the drop-down box
- Step 2: Enter cumulative number of HCP who received an additional dose or booster
- Step 3: Repeat Steps 1-2 for other vaccine types
- NHSN automatically calculates total number of HCP who received an additional dose or booster

5. *Cumulative number of HCP in Question #4 who have received an additional dose or booster of COVID-19 vaccine at this facility or elsewhere since 07/19/2021:				
5.1 *Additional dose or booster of Pfizer-BioNTech COVID-19 vaccine	<input type="text" value="5"/>	<input type="text" value="1"/>	<input type="text" value="2"/>	<input type="text" value="0"/>
5.2 *Additional dose or booster of Moderna COVID-19 vaccine	<input type="text" value="4"/>	<input type="text" value="0"/>	<input type="text" value="3"/>	<input type="text" value="1"/>
5.3 *Additional dose or booster of Janssen COVID-19 vaccine	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="0"/>
*Any additional dose or booster of COVID-19 vaccine series	10	2	6	1

What if there are no changes to my data from one week to the next?

- If there are no changes to your data (for example, there are not any changes in the number of individuals and their vaccination status), then you would report the same numbers as the previous week.
- Because there could be new staff, residents, and/or patients joining or leaving the facility, vaccination coverage could change week by week even though no new vaccines are given.

Are there tools to help account for staff or resident turnover at my facility?

- CDC has developed data tracking worksheets that will automatically calculate data for entry each week for the COVID-19 Vaccination Modules. For example, the worksheet for residents of long-term care facilities can be used to track the number of residents who receive COVID-19 vaccination. After entering COVID-19 vaccination data for each resident in the worksheet, simply select a reporting week, and the worksheet will automatically calculate each entry that should be reported to NHSN for that week.
- The data tracking worksheets can be found under the “Supporting Materials” section of the following webpage:
 - [Non-long-term care facilities reporting data on healthcare personnel](#)

Can facilities submit COVID-19 vaccination data through NHSN using .CSV files?

- Yes. One option for submitting COVID-19 vaccination data to NHSN is using .CSV upload. The .CSV file templates and instructions for uploading COVID-19 vaccination data can be found under the “Supporting Materials” section of the following webpage:
 - [Non-long-term care facilities reporting data on healthcare personnel](#)

Who should facilities contact for questions about reporting COVID-19 vaccination data through NHSN?

- Please send an e-mail to: nhsn@cdc.gov and include 'Weekly COVID-19 Vaccination' in the subject line of the e-mail.

SHARP Updates

Questions?

Next Meeting - December 15th @ 10am

PLEASE NOTE - next meeting date is a change from usual cadence. Please adjust calendars accordingly.